

Group Academic Standards Summary

State: INDIANA

Grade: 10

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 80772

Test Date: 09/19/06

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

GR : Gridded response items

** : Expected IPI for a student at the passing cut score

English/language arts

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	0015 ADAMS CENTRAL Mean IPI	Diff.	0025 NORTH ADAMS Mean IPI	Diff.	0035 SOUTH ADAMS Mean IPI	Diff.
1. Reading Vocabulary(MC)	5	62	3.5	69.3	7.3	53566	68	74.9	12.9	71.4	9.4	72.7	10.7
2. Reading Comp.(MC,OE)	25	60	16.7	67.4	7.4	54654	70	73.0	13.0	70.1	10.1	70.5	10.5
3. Lit Response & Analysis(MC,OE)	22	60	14.3	65.6	5.6	53917	69	71.6	11.6	68.0	8.0	68.4	8.4
4. Writing Process(MC)	7	72	5.3	75.9	3.9	54233	68	82.2	10.2	78.8	6.8	78.0	6.0
5. Writing Applications(OE)	10	67	6.9	69.2	2.2	54467	69	74.3	7.3	70.5	3.5	71.0	4.0
6. Lang. Conventions(MC,OE)	16	72	12.4	76.4	4.4	53546	69	82.6	10.6	78.3	6.3	78.4	6.4

*Number of Students: 78082

Mathematics

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	0015 ADAMS CENTRAL Mean IPI	Diff.	0025 NORTH ADAMS Mean IPI	Diff.	0035 SOUTH ADAMS Mean IPI	Diff.
1. Number Sense(MC,GR)	9	38	4.6	50.8	12.8	51440	65	68.3	30.3	54.9	16.9	54.2	16.2
2. Computation(MC,GR)	8	39	4.1	51.4	12.4	51165	64	64.9	25.9	57.2	18.2	53.8	14.8
3. Algebra & Functions(MC,OE,GR)	31	36	15.5	50.4	14.4	51749	66	63.9	27.9	55.7	19.7	55.2	19.2
4. Geometry(MC,OE)	8	34	4.2	51.9	17.9	51845	66	68.5	34.5	61.3	27.3	56.3	22.3
5. Measurement(MC,OE,GR)	13	46	7.5	57.2	11.2	53094	68	70.5	24.5	64.0	18.0	58.2	12.2
6. Data Analysis & Prob(MC,OE,GR)	11	58	7.2	64.3	6.3	51823	66	74.2	16.2	69.9	11.9	65.2	7.2
7. Problem Solving(MC,OE,GR)	15	16	5.5	37.1	21.1	51313	66	54.5	38.5	46.8	30.8	40.4	24.4

*Number of Students: 78017

▲ Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.